

ENHANCING RADAR INTERPRETATION AND WARNING SKILLS THROUGH ANALYSIS OF A SEVERE MCS EVENT IN KENTUCKY

SEVERE WEATHER REPORTS

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<u>County</u>	<u>Report</u>
Breckinridge	Winds over 70 mph. Many trees and power lines down throughout county. Some roads flooded, especially southern part of county.
Meade	F1 tornado. Many trees and power lines down throughout county. Mobile home park received substantial damage. Church destroyed and over 600 homes and businesses damaged. Downburst winds estimated up to 120 mph. 18 minor injuries in county.
Hardin	F1-F2 tornado that snapped off trees. Major straight-line wind damage across county. Three mobile home parks damaged, over 400 homes and businesses damaged, and about 100 destroyed. Numerous trees and power lines down throughout county. Winds estimated up to 120 mph. Damage estimated at 11 million dollars. 46 minor injuries in county.
Jefferson	Trees down in southern part of county.
Bullitt	F1-F2 tornado across southern part of county (continuation of tornado over Hardin county). Trees and power lines down throughout county. Wind damage to homes and businesses.
Shelby	Winds estimated over 65 mph. Trees and power lines down.
Spencer	Winds estimated over 60 mph. Trees and power lines down.
Nelson	Trees and power lines down throughout county. Homes and businesses damaged.
Larue	Trees and power lines down. Flooding on several county roads.
Anderson	Trees and power lines down.
Franklin	Several small aircrafts damaged or destroyed. Trees and power lines down. Some homes damaged. Winds estimated at 75 mph.
Mercer	Trees and power lines down.
Woodford	Trees and power lines down. Many homes damaged.
Grayson	Roads flooded and creeks out of banks.

Wind damage continued along the path of the bow echo after 0730 UTC across east-central Kentucky. In addition, roads were flooded, creeks were out of their banks, and a few bridges were washed out across several counties in central and south-central Kentucky as the western part of the squall line sagged slowly southeastward after 0730 UTC.